

## PLK1 antibody [1D1]

**Cat. No. GTX60624**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, ELISA
<b>Reactivity</b>	Human

**Package**  
100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/50
ELISA	1/10000

Not tested in other applications.

**Calculated MW** 68 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified recombinant fragment of human PLK1 (AA: 331-508) expressed in E. Coli.
<b>Purification</b>	Protein G Purified
<b>Conjugation</b>	Unconjugated

**Note**

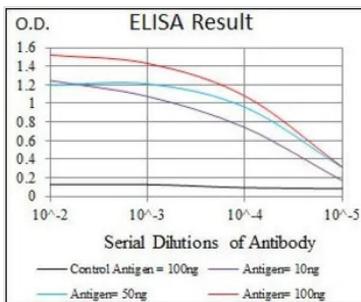
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DATA IMAGES



**GTX60624 ELISA Image**

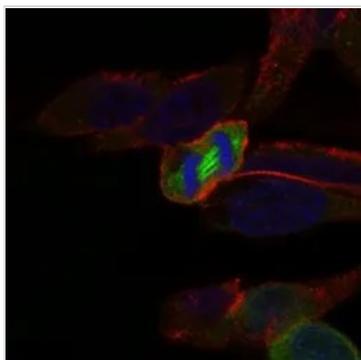
ELISA analysis of antigen using GTX60624 PLK1 antibody [1D1].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

Red : Antigen 100ng



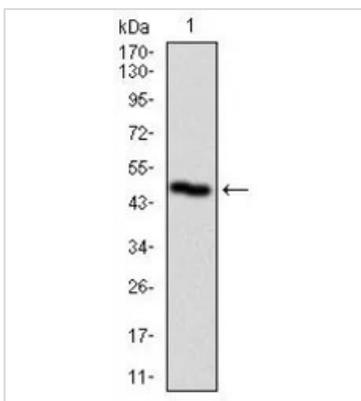
**GTX60624 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX60624 PLK1 antibody [1D1].

Green : PLK1

Blue : DRAQ5 fluorescent DNA dye

Red : Actin filaments



**GTX60624 WB Image**

WB analysis of human PLK1 recombinant protein using GTX60624 PLK1 antibody [1D1].



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